

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	326	(725/142).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 11:40
S2	12765	(725/1-153).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:14
S3	19	S2 and (cache adj miss)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:20
S4	38	S2 and (cache same (valid\$3 or expir\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:51
S5	4	(stt or stb or (set adj top adj box) or (set adj top adj terminal)) and (cache same (date near3 stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:54
S6	38	(cache same ((date near3 stor\$3) with (expir\$5 or valid\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:59
S7	0	(cache same ((expir\$5 or valid\$4) with date with set with current with stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:59
S8	13	(cache same ((expir\$5 or valid\$4) with date with set with stor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:04

## EAST Search History

S9	27	(cache same ((expir\$5 or valid\$4) with (current adj date)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:07
S10	25	(cache same ((expir\$5 or valid\$4) with (stor\$3 near2 date)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:18
S11	0	cache and (each with ((expir\$5 or valid\$4) near2 date))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:19
S12	34	cache and (individual with ((expir\$5 or valid\$4) near2 date))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:20
S13	23	cache and ((category or genre) with ((expir\$5 or valid\$4) near2 date))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:24
S14	182	((category or genre) with ((expir\$5 or valid\$4) near2 date))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:24
S15	160	((category or genre) with ((expir\$5 or valid\$4) adj date))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:24
S16	46	((category or genre) with ((expir\$5 or valid\$4) adj date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:26

## EAST Search History

S17	2	((category or genre) with (depend or based) with ((expir\$5 or valid\$4) near3 date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:30
S18	3	((subject) with (depend or based) with ((expir\$5 or valid\$4) near3 date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:32
S19	31	((type grouping group) with (depend or based) with ((expir\$5 or valid\$4) near3 date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33
S20	0	cache and ((type grouping group) with (depend or based) with ((expir\$5 or valid\$4) near3 date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:33
S21	31	((type grouping group) with (depend or based) with ((expir\$5 or valid\$4) near3 date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:56
S22	1	pct/fr00/01836	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:56
S23	967	(715/500.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 08:56
S24	14	"5818510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:02

## EAST Search History

S25	4	(sarfati near2 claude).in. and (delaunay near1 eric).in. and (omari near1 abdellah).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:02
S26	7	(stb or (set adj top adj box) or (set adj top adj terminal)) and (cache same (display adj buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 15:28
S27	1071	(cache or caching) and ((expire or expiration) with (content or type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:49
S28	13412	(725/\$3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 08:46
S29	61	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:46
S30	12	S27 and S28 and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S31	79	(cache or caching) and ((expire or expiration) with based with (content or type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:49
S32	83	(cache or caching) and ((expire or expiration) with (base or basing or based) with (content or type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52

## EAST Search History

S33	3	S32 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:50
S34	20	(cache or caching) and ((expire or expiration) with (base or basing or based) with (content or type)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:57
S35	5	(cache or caching) and ((expire or expiration) with (base or basing or based) with (type)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:10
S36	80	(cache or caching or store or storing) same ((expire or expiration) with (based or basing or base) with (content or type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:11
S37	19	((cache or caching or store or storing) same ((expire or expiration) with (based or basing or base) with (content or type))) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 10:12
S38	1947	(cache with (affix\$3 or assign\$3 or enter\$3 or set or setting) with valid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 10:04
S39	0	(cache with (affix\$3 or assign\$3 or enter\$3 or set or setting) with valid\$3) and "725"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 10:05
S40	1128	(cache with (affix\$3 or assign\$3 or enter\$3 or set or setting) with valid\$3) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 10:05

## EAST Search History

S41	90	(cache with (affix\$3 or assign\$3 or enter\$3 or set or setting) with valid\$3 with (time or date)) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 10:05
S42	1	(cache with (affix\$3 or assign\$3 or enter\$3 or set or setting) with valid\$3 with (time or date) with type) and @ad<"20010103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 10:06
S43	6	((("6745368") or ("6629138") or ("6374404")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/02 12:03
S44	1	S43 and signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:44
S45	0	@ad<"20010103" and "725"/\$.ccls. and (cache same (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:52
S46	0	@ad<"20010103" and "725"/\$.ccls. and (cach\$3 same (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:46
S47	1	@ad<"20010103" and "725"/\$.ccls. and (cach\$3 same (signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:46
S48	0	@ad<"20010103" and "725"/\$.ccls. and (cach\$3 with (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:53

## EAST Search History

S49	1	@ad<"20010103" and "725"/\$.ccls. and (cach\$3 with (signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:52
S50	12	@ad<"20010103" and (cach\$3 with (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:53
S51	3	@ad<"20010103" and (cach\$3 with (miss or hit) with (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:56
S52	0	@ad<"20010103" and (cach\$3 with (search\$3) with (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:54
S53	6	@ad<"20010103" and ((cach\$3 with (search\$3 or hit or miss)) same (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:55
S54	17	@ad<"20010103" and (cach\$3 with (miss or hit or search\$3) with (signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:00
S55	0	@ad<"20010103" and "725"/\$.ccls. and cache and ((hit or miss) with (signature or hash))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:00
S56	6	@ad<"20010103" and "725"/\$.ccls. and cache and ((hit or miss or search\$3) with (signature or hash))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:04

## EAST Search History

S57	19196	@ad<"20010103" and 715/500.1.ccls. (digital adj signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:05
S58	1	@ad<"20010103" and 715/500.1.ccls. and (digital adj signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:06
S59	111	@ad<"20010103" and "715"/\$.ccls. and (digital adj signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:06
S60	37	@ad<"20010103" and "715"/\$.ccls. and cache and (digital adj signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:06
S61	4	@ad<"20010103" and "715"/\$.ccls. and (cache same (digital adj signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:14
S62	0	@ad<"20010103" and "715"/\$.ccls. and (cache same (creat\$3 near3 signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:14
S63	0	@ad<"20010103" and "715"/\$.ccls. and (cache same (creat\$3 with signature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:30
S64	10	@ad<"20010103" and "725"/\$.ccls. and (cache same (unique\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:33



## EAST Search History

S65	23	@ad<"20010103" and "725"/\$.ccls. and (cache same (id or indent\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:34
S66	0	@ad<"20010103" and "725"/\$.ccls. and (cache same ((id or indent\$5) with (hit or miss)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:33
S67	2	@ad<"20010103" and "725"/\$.ccls. and cache.ti. and (id or indent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:35
S68	0	@ad<"20010103" and "725"/\$.ccls. and cach\$3.ti. and (signature with (hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:35
S69	8	@ad<"20010103" and cach\$3.ti. and (signature with (hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:38
S70	9	@ad<"20010103" and cach\$3.ti. and (signature with (search\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:40
S71	7	S70 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:38
S72	141	@ad<"20010103" and cach\$3.ti. and (key with (search\$3 or hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:40

## EAST Search History

S73	0	@ad<"20010103" and "725"/\$.ccls. and cach\$3.ti. and (key with (search\$3 or hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:41
S74	83	@ad<"20010103" and cach\$3.ti. and (key near3 (search\$3 or hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:41
S75	28	@ad<"20010103" and cach\$3.ti. and (key near3 (hit or miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 12:41
S76	2	@ad<"20010103" and "725"/\$.ccls. and cache and (expir\$3 with broadcast\$3 with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:31
S77	44	@ad<"20010103" and "725"/\$.ccls. and ((expir\$3 or delet\$4) with broadcast\$3 with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:31
S78	6	@ad<"20010103" and "725"/\$.ccls. and ((expir\$3 or delet\$4) with broadcast\$3 with date)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:33
S79	14	@ad<"20010103" and "725"/\$.ccls. and ((expir\$3 or delet\$4) with broadcast\$3 with memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:34
S80	4	@ad<"20010103" and "725"/\$.ccls. and ((expir\$3 or delet\$4) with broadcast\$3 with memory with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:35

## EAST Search History

S81	0	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5) with broadcast\$3 with memory with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:35
S82	3	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5) with broadcast\$3 with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 18:35
S83	85	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:13
S84	6	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time) with broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:15
S85	28	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time) with (program or episode or show))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:16
S86	2	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time) with (episode or show))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:17
S87	0	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time)) and (pvr or dvr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 10:17
S88	11	@ad<"20010103" and "725"/\$.ccls. and ((invalid\$5 or delet\$3 or remov\$3) with (storage or memory or cache) with (date or time)) and (video adj recorder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:12

## EAST Search History

S89	54	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:13
S90	408	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr or (digital near2 record\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:13
S91	113	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3) with (content or program or show or movie or episode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:14
S92	28	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3) with (content or program or show or movie or episode) with (date or time or schedul\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:17
S93	44	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) with (content or program or show or movie or episode) with (date or time or schedul\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:56
S94	2	@ad<"20010103" and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) with (content or program or show or movie or episode) with ((date or time or schedul\$3) near2 broadcast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:35
S95	251	@ad<"20010103" and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) with (content or program or show or movie or episode) with (date or time or schedul\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:41

## EAST Search History

S96	7	@ad<"20010103" and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) with (content or program or show or movie or episode) with (date or time) with broadcast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:46
S97	41	@ad<"20010103" and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) with (content or program or show or movie or episode) with ((date or time) near2 broadcast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:47
S98	3	@ad<"20010103" and "725"/\$.ccls. and (dvr or pvr or (digital near2 record\$3)) and ((invalid or invalidat\$3 or delet\$3 or remov\$3 or expir\$3) same ((date or time or schedul\$3) near3 broadcast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:57